

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-19 (canceled).

Claim 20 (currently amended): An engine component composed of an aluminum alloy containing silicon, comprising:

a plurality of silicon crystal grains located on a slide surface; wherein the plurality of silicon crystal grains have a grain size distribution having at least two peaks; and

the at least two peaks include a first peak existing in a crystal grain size range of no less than about 1 μm and no more than about 7.5 μm and a second peak existing in a crystal grain size range of no less than about 12 μm and no more than about 50 μm ; wherein

~~The engine component of claim 19, wherein,~~ in any arbitrary rectangular region of the slide surface having an approximate area of 800 μm ×1000 μm , the number of circular regions having a diameter of about 50 μm and not containing any silicon crystal grains of a crystal grain size of about 0.1 μm or more is equal to or less than five.

Claim 21 (currently amended): The engine component of claim 4620, wherein the aluminum alloy contains: no less than about 73.4wt% and no more than about 79.6wt% of aluminum; no less than about 18wt% and no more than about 22wt% of silicon; and no less than about 2.0wt% and no more than about 3.0wt% of copper.

Claim 22 (currently amended): The engine component of claim 4620, wherein the aluminum alloy contains no less than about 50 wtpm and no more than about 200 wtpm of phosphorus and no more than about 0.01wt% of calcium.

Claim 23 (currently amended): The engine component of claim ~~46~~20, wherein the slide surface has a Rockwell hardness (HRB) of no less than about 60 and no more than about 80.

Claim 24 (currently amended): An engine comprising the engine component of claim ~~46~~20.

Claim 25 (canceled).

Claim 26 (previously presented): A cylinder block composed of an aluminum alloy containing: no less than about 73.4wt% and no more than about 79.6wt% of aluminum; no less than about 18wt% and no more than about 22wt% of silicon; and no less than about 2.0wt% and no more than about 3.0wt% of copper, the cylinder block comprising:

a plurality of silicon crystal grains located on a slide surface arranged to come in contact with a piston; wherein

the plurality of silicon crystal grains have a grain size distribution having at least two peaks;

the at least two peaks include a first peak existing in a crystal grain size range of no less than about 1 μm and no more than about 7.5 μm and a second peak existing in a crystal grain size range of no less than about 12 μm and no more than about 50 μm ;

in any arbitrary rectangular region of the slide surface having an approximate area of 800 $\mu\text{m} \times 1000 \mu\text{m}$, the number of circular regions having a diameter of about 50 μm and not containing any silicon crystal grains of a crystal grain size of about 0.1 μm or more is equal to or less than five;

the aluminum alloy contains: no less than about 50 wtppm and no more than 200 wtppm of phosphorus; and no more than about 0.01wt% of calcium; and

the slide surface has a Rockwell hardness (HRB) of no less than about 60 and

no more than about 80.

Claim 27 (currently amended): An engine comprising the cylinder block of claim ~~25~~26, and a piston having a slide surface whose surface hardness is higher than that of the slide surface of the cylinder block.

Claim 28 (previously presented): An automotive vehicle comprising the engine of claim 24.

Claims 29-30 (canceled).